## **Amendments to the Claims:**

## **Listing of the Claims:**

- 1. (withdrawn) A combination comprising
  - (a) death receptor ligand, and
  - (b) a histone deacetylase inhibitor of formula (l)

HO N 
$$R_1$$
  $R_2$   $R_3$   $R_4$   $R_5$   $R_5$ 

## wherein

- R<sub>1</sub> is H; halo; or a straight-chain C<sub>1</sub>-C<sub>6</sub>alkyl, especially methyl, ethyl or *n*-propyl, which methyl, ethyl and *n*-propyl substituents are unsubstituted or substituted by one or more substituents described below for alkyl substituents;
- $R_2$  is selected from H;  $C_1$ - $C_{10}$ alkyl, preferably  $C_1$ - $C_6$ alkyl, e.g., methyl, ethyl or - $CH_2CH_2$ -OH;  $C_4$ - $C_9$ cycloalkyl;  $C_4$ - $C_9$ heterocycloalkyl;  $C_4$ - $C_9$ heterocycloalkylalkyl; cycloalkylalkyl, e.g., cyclopropylmethyl; aryl; heteroaryl; arylalkyl, e.g., benzyl; heteroarylalkyl, e.g., pyridylmethyl; - $(CH_2)_nC(O)R_6$ ; - $(CH_2)_nOC(O)R_6$ ; amino acyl; HON-C(O)-CH= $C(R_1)$ -arylalkyl-; and - $(CH_2)_nR_7$ ;
- R<sub>3</sub> and R<sub>4</sub> are the same or different and, independently, H; C<sub>1</sub>-C<sub>6</sub>alkyl; acyl; or acylamino; or R<sub>3</sub> and R<sub>4</sub>, together with the carbon to which they are bound, represent C=O, C=S or C=NR<sub>8</sub>; or
- R<sub>2</sub>, together with the nitrogen to which it is bound, and R<sub>3</sub>, together with the carbon to which it is bound, can form a C<sub>4</sub>-C<sub>9</sub>heterocycloalkyl; a heteroaryl; a polyheteroaryl; a non-aromatic polyheterocycle; or a mixed aryl and non-aryl polyheterocycle ring;
- R<sub>5</sub> is selected from H; C<sub>1</sub>-C<sub>6</sub>alkyl; C<sub>4</sub>-C<sub>9</sub>cycloalkyl; C<sub>4</sub>-C<sub>9</sub>heterocycloalkyl; acyl; aryl; heteroaryl; arylalkyl, e.g., benzyl; heteroarylalkyl, e.g., pyridylmethyl; aromatic polycycles; non-aromatic polycycles; mixed aryl and non-aryl polycycles; polyheteroaryl; non-aromatic polyheterocycles; and mixed aryl and non-aryl polyheterocycles;
- $n_1$ ,  $n_2$  and  $n_3$  are the same or different and independently selected from 0-6, when  $n_1$  is 1-6, each carbon atom can be optionally and independently substituted with  $R_3$  and/or  $R_4$ ;
- X and Y are the same or different and independently selected from H; halo; C<sub>1</sub>-C<sub>4</sub>alkyl, such as CH<sub>3</sub> and CF<sub>3</sub>; NO<sub>2</sub>; C(O)R<sub>1</sub>; OR<sub>9</sub>; SR<sub>9</sub>; CN; and NR<sub>10</sub>R<sub>11</sub>;

- R<sub>6</sub> is selected from H; C<sub>1</sub>-C<sub>6</sub>alkyl; C<sub>4</sub>-C<sub>9</sub>cycloalkyl; C<sub>4</sub>-C<sub>9</sub>heterocycloalkyl; cycloalkylalkyl, e.g., cyclopropylmethyl; aryl; heteroaryl; arylalkyl, e.g., benzyl and 2-phenylethenyl; heteroarylalkyl, e.g., pyridylmethyl; OR<sub>12</sub>; and NR<sub>13</sub>R<sub>14</sub>;
- R<sub>7</sub> is selected from OR<sub>15</sub>; SR<sub>15</sub>; S(O)R<sub>16</sub>; SO<sub>2</sub>R<sub>17</sub>; NR<sub>13</sub>R<sub>14</sub>; and NR<sub>12</sub>SO<sub>2</sub>R<sub>6</sub>;
- R<sub>8</sub> is selected from H; OR<sub>15</sub>; NR<sub>13</sub>R<sub>14</sub>; C<sub>1</sub>-C<sub>6</sub>alkyl; C<sub>4</sub>-C<sub>9</sub>cycloalkyl; C<sub>4</sub>-C<sub>9</sub>heterocycloalkyl; aryl; heteroaryl; arylalkyl, e.g., benzyl; and heteroarylalkyl, e.g., pyridylmethyl;
- R<sub>9</sub> is selected from C<sub>1</sub>-C<sub>4</sub>alkyl, e.g., CH<sub>3</sub> and CF<sub>3</sub>; C(O)-alkyl, e.g., C(O)CH<sub>3</sub>; and C(O)CF<sub>3</sub>;
- R<sub>10</sub> and R<sub>11</sub> are the same or different and independently selected from H; C<sub>1</sub>-C<sub>4</sub>alkyl; and C(O)-alkyl;
- R<sub>12</sub> is selected from H; C<sub>1</sub>-C<sub>6</sub>alkyl; C<sub>4</sub>-C<sub>9</sub>cycloalkyl; C<sub>4</sub>-C<sub>9</sub>heterocycloalkyl; C<sub>4</sub>-C<sub>9</sub>heterocycloalkylalkyl; aryl; mixed aryl and non-aryl polycycle; heteroaryl; arylalkyl, e.g., benzyl; and heteroarylalkyl, e.g., pyridylmethyl;
- R<sub>13</sub> and R<sub>14</sub> are the same or different and independently selected from H; C<sub>1</sub>-C<sub>6</sub>alkyl; C<sub>4</sub>-C<sub>9</sub>cycloalkyl; C<sub>4</sub>-C<sub>9</sub>heterocycloalkyl; aryl; heteroaryl; arylalkyl, e.g., benzyl; heteroarylalkyl, e.g., pyridylmethyl; amino acyl; or
- R<sub>13</sub> and R<sub>14</sub>, together with the nitrogen to which they are bound, are C<sub>4</sub>-C<sub>9</sub>heterocycloalkyl; heteroaryl; polyheteroaryl; non-aromatic polyheterocycle; or mixed aryl and non-aryl polyheterocycle;
- R<sub>15</sub> is selected from H; C<sub>1</sub>-C<sub>6</sub>alkyl; C<sub>4</sub>-C<sub>9</sub>cycloalkyl; C<sub>4</sub>-C<sub>9</sub>heterocycloalkyl; aryl; heteroaryl; arylalkyl; heteroarylalkyl; and (CH<sub>2</sub>)<sub>m</sub>ZR<sub>12</sub>;
- R<sub>16</sub> is selected from C<sub>1</sub>-C<sub>6</sub>alkyl; C<sub>4</sub>-C<sub>9</sub>cycloalkyl; C<sub>4</sub>-C<sub>9</sub>heterocycloalkyl; aryl; heteroaryl; polyheteroaryl; arylalkyl; heteroarylalkyl; and (CH<sub>2</sub>)<sub>m</sub>ZR<sub>12</sub>;
- R<sub>17</sub> is selected from C<sub>1</sub>-C<sub>6</sub>alkyl; C<sub>4</sub>-C<sub>9</sub>cycloalkyl; C<sub>4</sub>-C<sub>9</sub>heterocycloalkyl; aryl; aromatic polycycles; heteroaryl; arylalkyl; heteroarylalkyl; polyheteroaryl and NR<sub>13</sub>R<sub>14</sub>; m is an integer selected from 0-6; and
- Z is selected from O; NR<sub>13</sub>; S; and S(O),

or a pharmaceutically acceptable salt thereof.

- 2. (original) A method for the prevention or treatment of proliferative diseases, in a mammal, which comprises treating the mammal with pharmaceutically effective amounts of a combination of:
  - (a) death receptor ligand, and
  - (b) a histone deacetylase inhibitor of formula (I) according to claim 1.
- 3. (withdrawn) The combination according to Claim 1, wherein the death receptor ligand is TRAIL, TRAIL/Apo-2L, TRAIL mimetics, agonistic antibodies, or other agents that can bind to

DR4 and DR5 triggering the activity of caspase-8 and apoptosis through the assembly of a cell-membrane associated multi-protein death inducing signaling complex (DISC).

- 4. (withdrawn) The combination of Claim 1, wherein the HDAI is selected from the group consisting of *N*-hydroxy-3-[4-[[(2-hydroxyethyl)[2-(1*H*-indol-3-yl)ethyl]-amino]methyl]phenyl]-2*E*-2-propenamide, *N*-hydroxy-3-[4-[[[2-(1*H*-indol-3-yl)ethyl]-amino]methyl]phenyl]-2*E*-2-propenamide and *N*-hydroxy-3-[4-[[[2-(2-methyl-1*H*-indol-3-yl)-ethyl]-amino]methyl]phenyl]-2*E*-2-propenamide, or a pharmaceutically acceptable salt thereof.
- 5. (withdrawn) The combination of Claim 1 for the prevention or treatment of leukemia.
- 6. (original) The method of Claim 2, wherein the mammal is a human.
- 7. (withdrawn) The combination of Claim 1 for the prevention or treatment of acute myeloid leukemia (AML).
- 8. (withdrawn) A combined preparation which comprises:
  - (a) one or more unit dosage forms of a death receptor ligand; and
  - (b) one or more unit dosage forms of a HDAI of formula (I) of Claim 1.
- 9. (withdrawn) The combined preparation according to Claim 8, wherein the death receptor ligand is TRAIL, TRAIL/Apo-2L, TRAIL mimetics, agonistic antibodies, or other agents that can bind to DR4 and DR5 triggering the activity of caspase-8 and apoptosis through the assembly of a cell-membrane associated multi-protein DISC.
- 10. (withdrawn) The combined preparation of Claim 9, wherein the histone deacetylase inhibitor is selected from the group consisting of *N*-hydroxy-3-[4-[[(2-hydroxyethyl)[2-(1*H*-indol-3-yl)ethyl]-amino]methyl]phenyl]-2*E*-2-propenamide, *N*-hydroxy-3-[4-[[[2-(1*H*-indol-3-yl)ethyl]-amino]methyl]phenyl]-2*E*-2-propenamide and *N*-hydroxy-3-[4-[[[2-(2-methyl-1*H*-indol-3-yl)-ethyl]-amino]methyl]phenyl]-2*E*-2-propenamide, or a pharmaceutically acceptable salt thereof.
- 11. (original) A method of treating or preventing premalignant proliferative diseases in a mammal which comprises treating the mammal with a combination of:
  - (a) a pharmaceutically effective amount of a death receptor ligand; and
  - (b) a pharmaceutically effective amount of *N*-hydroxy-3-[4-[[(2-hydroxyethyl)[2-(1*H*-indol-3-yl)ethyl]-amino]methyl]phenyl]-2*E*-2-propenamide or *N*-hydroxy-3-[4-[[[2-(1*H*-indol-3-yl)ethyl]-amino]methyl]phenyl]-2*E*-2-propenamide or *N*-hydroxy-3-[4-[[[2-(2-methyl-1*H*-

indol-3-yl)-ethyl]-amino]methyl]phenyl]-2E-2-propenamide; or a pharmaceutically effective salt thereof.

- 12. (original) The method according to Claim 11, wherein the death receptor ligand is TRAIL, TRAIL/Apo-2L, TRAIL mimetics, agonistic antibodies, or other agents that can bind to DR4 and DR5 triggering the activity of caspase-8 and apoptosis through the assembly of a cell-membrane associated multi-protein DISC.
- 13. (original) A method of treating or preventing proliferative diseases in a mammal which comprises treating the mammal with a combination of:
  - (a) a pharmaceutically effective amount of a death receptor ligand; and
  - (b) a pharmaceutically effective amount of an HDAI.
- 14. (withdrawn) A combined preparation which comprises:
  - (a) one or more unit dosage forms of a death receptor ligand; and
  - (b) one or more unit dosage forms of a HDAI.